

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

Atty. Dkt. No.	M#	Client Ref.
	037003-0275823	
Applicant:	Noelle	
Appn. No.:	09/223,634	
Filing Date:	December 31, 1998	
Examiner:	Gambel, P.	Group Art Unit: 1641

Date: June 9, 2003

Page 1 of 2

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
RG	AR 4,816,397	03/1989	Boss, et al.	435	68	—
	BR 4,816,567	03/1989	Cabilly, et al.	530	387	—
	CR 5,116,964	05/1992	Capon, et al.	536	27	—
	DR					

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	ER	0 171 496 B1	05/1993	EP	Taniguchi, et al.				
	FR	0 173 494 A2	03/1986	EP	Morrison, et al.				
	GR	0 239 400 B1	08/1994	EP	Winter, et al.				
	HR	0 194 276 A1	03/1986	EP	Neuberger, et al.				
	IR	0 555 880 A2, A3	08/1993	EP	Aruffo, et al.				
	JR	2 177 096 A	03/1986	GB	Neuberger, et al.				
	KR	WO 92/06193	04/1992	WO	Gorman, et al.				
	LR	WO 93/09812	05/1993	WO	Lederman, et al.				
	MR	WO 94/28912	12/1994	WO	Thompson, et al.				
	NR	WO 95/06481	03/1995	WO	Noelle, et al.				
	OR	WO 95/06666	03/1995	WO	Noelle, et al.				

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

PR	Armitage, R.J., et al., Molecular and biological characterization of a murine Nature, 357:80—82 (1992)			
QR	Ben-Nun, A. et al., The rapid isolation of clonable antigen-specific T lymphocyte lines capable of mediating autoimmune encephalomyelitis, Eur J. Immunol. 11, 195-199 (1981)			
RR	Capon, D.J., et al. Designing CD4 immunoadhesins for AIDS therapy, Nature 337, 525—531 (1989)			
SR	Dautigny, A., et al., Molecular cloning and nucleotide sequence of a cDNA clone coding for rat brain myelin proteolipid, FEBS Lett. 188(1):33-36 (1985)			
TR	Durie, F.H., et al., The role of CD40 and its ligand (gp39) in peripheral and central tolerance and its contribution to autoimmune disease, Research in Immunology, 145(3), 200-205 & 244-249 (1994)			
UR	Durie, F.H., et al., Prevention of collagen-induced arthritis with an antibody to gp39, the ligand for CD40, Science, 261:1328-1330 (1993)			
VR	Gerritsen, K., et al., CD40-CD40 ligand interactions in experimental allergic encephalomyelitis and multiple sclerosis, Proc. Natl. Acad. Sci. USA, 93:2499-2504 (1996)			
WR	Hafler, D.A., et al., The potential of restricted T cell recognition of myelin basic protein epitopes in the therapy of multiple sclerosis, Ann. NY Acad. Sci., 636:251-265 (1991)			

Peter G. Gambel 10/12/03

<i>P</i> /o	XR	Hollenbaugh, D., et al., The human T cell antigen gp39, a member of the TNF gene family, is a ligand for the CD40 receptor: expression of a soluble form of gp39 with B cell co-stimulatory activity, <i>The EMBO J.</i> , 11(12):4313—4321 (1992)			
	YR	Karpus, W.J., et al., CD4+ suppressor cells differentially affect the production of IFN- γ by effector cells of experimental autoimmune encephalomyelitis, <i>J. Immunol.</i> 143:3492-3497 (1989)			
	ZR	Laman, J., et al., The role of gp39 (CD40 ligand) in EAE and MS, <i>Journal of Neuroimmunology</i> , 54(1-2):175 (1994)			
	AAR	Lederman, S., et al., Identification of a novel surface protein on activated CD4+ T cells that induces contact-dependent B cell differentiation (Help), <i>J. Exp. Med.</i> , 175:1091—1101 (1992)			
	BBR	Lider, O., et al., Suppression of experimental autoimmune encephalomyelitis by oral administration of myelin basic protein, <i>J. Immunol.</i> 142:748-752 (1989)			
	CCR	Linsley, P.S., et al., Binding of the B cell activation antigen B7 to CD28 costimulates T cell proliferation and interleukin 2 mRNA accumulation, <i>J. Exp. Med.</i> , 173:721—730 (1991)			
	DDR	McCafferty, J., et al., Phage antibodies: filamentous phage displaying antibody variable domains, <i>Nature</i> , 348:552—554 (1990)			
	EER	Miller, A., et al., Antigen-driven bystander suppression after oral administration of antigens, <i>J. Exp. Med.</i> 174:791-798 (1991)			
	FFR	Mokhtarion, F., et al., Adoptive transfer of myelin basic protein-sensitized T cells produces chronic relapsing demyelinating disease in mice, <i>Nature</i> 309:356-358 (1984)			
	GGR	Morrison, S., et al., Chimeric human antibody molecules: mouse antigen-binding domains with human constant region domains, <i>Proc. Natl. Acad. Sci. U.S.A.</i> 81:6851-6855 (1985)			
	HHR	Noelle, R.J., et al., A 39-kDa protein on activated helper T cells binds CD40 and transduces the signal for cognate activation of B cells, <i>Proc. Natl. Acad. Sci. USA</i> 89:6550-6554 (1992)			
	IIR	Olsson, L., et al., Human-human monoclonal antibody-producing hybridomas: technical aspects, <i>Meth. Enzymol.</i> , 92:3—17 (1982)			
	JJR	Pesoa, S.A., et al., Regulation of experimental allergic encephalomyelitis. Part 5. Role of the recipient in suppressor cell induction, <i>J. Neuroimmunol</i> 7:131-135 (1984)			
	KKR	Pettinelli, C.B., et al., Adoptive transfer of experimental allergic encephalomyelitis in SJL/J mice after <i>in vitro</i> activation of lymph node cells by myelin basic protein: requirement for Lyt 1 ⁺ 2 ⁻ T lymphocytes, <i>J. Immunol.</i> 127:1420-1423 (1979)			
	LLR	Sobel, R.A., et al., Acute experimental allergic encephalomyelitis in SJL/J mice induced by a synthetic peptide of myelin proteolipid protein, <i>J. Neuropathol. Exp. Neurol.</i> 49(5):468-479 (1990)			
	MMR	Stamenkovic, I., et al., A B-lymphocyte activation molecule related to the nerve growth factor receptor and induced by cytokines in carcinomas, <i>The EMBO J.</i> , 8(5):1403—1410 (1989)			
	NNR	Takeda S., et al., Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences, <i>Nature</i> 314(4):452-454 (1985)			
	OOR	Teng, N. et al., Construction and testing of mouse-human heteromyelomas for human monoclonal antibody production, <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 80:7308—7312 (1983)			
	PPR	Tuohy, V.K., et al., Identification of an encephalitogenic determinant of myelin proteolipid protein for SJL mice, <i>J. Immunol.</i> 142:1523-1527 (1989)			
	QQR	van der Veen, R. et al., The adoptive transfer of chronic relapsing experimental allergic encephalomyelitis with lymph node cells sensitized to myelin proteolipid protein, <i>J. Neuroimmunol.</i> 21:183-191 (1989)			
<i>P</i>	RRR	Ward, E.S., et al., Binding activities of a repertoire of single immunoglobulin variable domains created from Escherichia coli, <i>Nature</i> , 341:544—546: (1989)			
Examiner <i>P4UWPGANGEL 4/20/03</i>	Date Considered:				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.					